

**Table 1 – Quality Criteria for Resource Sustainability  
Plant Management**

RESOURCE PROBLEM DEFINITIONS	QUALITY CRITERIA	ASSESSMENT TOOL	LAWS & REGULATIONS	EFFECTIVE PRACTICES
<b>Invasive species and noxious weeds.</b> Invasive species and noxious weeds are not managed to minimize the adverse effects on the plants of concern.	Invasive species and noxious weeds are managed to sustain the desired plant species life. Federal, state and local laws or regulations are followed.	Soil Survey  PLANTS website  Visual Observation  Michigan Invasive Plants Council - Invasive Plants List	State and Federally Identified Noxious Weeds  NRCS Invasive Plant Species Policy	Conservation Cover (327) Pest Management (595) Prescribed Grazing (528A) Wetland Wildlife Habitat Management (644)
<b>Threatened and endangered species.</b> T & E Species occur on or near the site.	When threatened and endangered species are identified per Section I, FOTG, actions and procedures conform to applicable federal, state and local laws and regulations and established policy.	T & E Species List in FOTG Section I	Endangered Species Act	Pest Management (595) Stream Habitat Improvement and Management (395) Upland Wildlife Habitat Management (645) Wetland Enhancement (659) Wetland Wildlife Habitat Management(644)

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**Table 2**  
**Resource Concerns for Improving the Resource**  
**PLANTS**

RESOURCE CONSIDERATION	RESOURCE CONCERNS	ASSESSMENT TOOL	LAWS & REGULATIONS
<b>Condition.</b> Productivity, kinds, amounts, distribution, health and vigor.	Plant adaptation to the site and suitability for intended use	Soil Survey, PLANTS, Visual Observation Michigan Invasive Plants Council - Invasive Plants List	Federally Identified Noxious Weeds  NRCS Invasive Plant Species Policy
	Productivity	Pasture - Michigan Pasture Stick, NUTBAL Program	Michigan Right to Farm Act - Generally Accepted Agricultural Management Practices
<b>Management.</b> Techniques and timing that impact establishment, growth, and harvest. Includes managing components affecting quality, palatability and animal health.	Establishment	National Forestry Handbook and Manual, FOTG Section IV #612 and #490	Michigan Department of Agriculture applicable laws enforcing regulation of inspected planting stock with roots attached
	Growth	<b>Soil Tests to MSU standards</b> MSU Integrated Pest Management Methods National Forestry Manual National Forestry Handbook Society of American Forestry Silvicultural Guidelines	Michigan Right to Farm Act - Generally Accepted Agricultural Management Practices.  State of Michigan BMP's for Forestland  Guidelines for Managing Forests along designated State and National Wild and Scenic Rivers

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RESOURCE CONSIDERATION	RESOURCE CONCERNS	ASSESSMENT TOOL	LAWS & REGULATIONS
	Harvest	National Forestry Manual and National Forestry Handbook  Society of American Foresters Silvicultural Guidelines	State of Michigan BMP's for Forestland  Guidelines for Managing Forests along designated State and National Wild and Scenic Rivers